

Message Text

LIMITED OFFICIAL USE

PAGE 01 MOSCOW 09150 241822Z
ACTION OES-07

INFO OCT-01 EUR-12 ISO-00 NSF-01 NAS-01 COME-00 FEA-01

PA-01 PRS-01 HUD-01 EB-07 ACDA-07 /040 W
-----078215 242334Z /70

R 241618Z JUN 77
FM AMEMBASSY MOSCOW
TO SECSTATE WASHDC 9116
INFO ERDA WASHDC
ERDA GERMANTOWN MD
AMCONSUL LENINGRAD

LIMITED OFFICIAL USE MOSCOW 9150

DEPT PASS HUD DE HANCOCK

E.O. 11652: N/A
TAGS: TECH, UR, US
SUBJECT: US-USSR HOUSING AGREEMENT--UTILITY SYSTEMS FOR POPULATED AREAS (10.02-02) AND LIQUID WASTE SYSTEMS (10.02-02-01)

REF: A. MOSCOW 2805 REF B MOSCOW 8993

1. DURING JUNE 21 VISIT TO EMB SCIOFFICE SUBJECT DELEGATIONS REPORTED A POSITIVE TRIP TO THE SOVIET UNION. THE MEMBERS OF THE DELEGATION EXPRESSED SPECIAL INTEREST IN SOVIET TECHNIQUES FOR COGENERATION OF ELECTRIC POWER AND MUNICIPAL HEATING SYSTEMS; A TECHNIQUE WHICH IS WIDELY APPLIED IN THE SOVIET UNION. (SOVIETS HAVE INDICATED THAT 35 0/0 OF INSTALLED POWER IN COGENERATED AND COGENERATION IS OBLIGATORY FOR NEW POWER STATIONS AS AN ENERGY CONSERVATION MEASURE).
DELEGATES NOTED SOME SOVIET RELUCTANCE TO DISCUSS PRACTICAL PROBLEMS WITH THESE SYSTEMS, SUCH AS NEED TO CLOSE THEM DOWN FOR SEVERAL WEEKS EACH YEAR FOR CLEANING OR PROBLEMS CONNECTED WITH THE EXPANSION JOINTS OF THE EXTREMELY LARGE PIPES USED IN THE SOVIET SYSTEMS.

LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 MOSCOW 09150 241822Z

2. DELEGATES ALSO EXPRESSED INTEREST IN CENTRALIZED UNDERGROUND PNEUMATIC TRASH COLLECTION SYSTEM, A MODEL OF WHICH THEY SAW IN LENINGRAD. PNEUMATICALLY OPERATED COLLECTORS, SHUTTLING THROUGH UNDERGROUND TUNNELS, COLLECT TRASH AND SEND IT TO CENTRAL COMPOSING PLANT. SOVIETS BELIEVE SYSTEM COULD OPERATE OVER A DISTANCE OF UP TO 40 KILOMETERS.

JAPANESE REPORTEDLY HAVE PURCHASED LICENSE FOR THE SYSTEM.

3. LIQUID WASTE DISPOSAL EXPERTS SAW LESS OF INTEREST.
THEY VIEWED SOVIETS TECHNIQUES IN THIS FIELD AS 15-20 YEARS
BEHIND U.S. SOME POSSIBILITIES FOR SALE OF US POLLUTION
CONTROL EQUIPMENT WERE DISCERNED. SOVIETS, HOWEVER, SEEMED
MORE INTERESTED IN OBTAINING TECHNICAL SPECIFICATIONS THAN
IN PURCHASE OF EQUIPMENT.

4. US DELEGATES INTERESTED IN POWER GENERATION EXPRESSED
SOME FRUSTRATION AT THE INSTITUTIONAL FRAMEWORK OF THE AGREEMENT
WHICH, FROM THE SOVIET SIDE, LIMITED THEM TO DEALING WITH
CONSTRUCTION ORIENTED INSTITUTES UNDER THE AUSPICES OF
GOSSTROY. MORE COORDINATION WITH THE SOVIET MINISTRY OF
POWER WOULD BE USEFUL IN THE FUTURE, THE DELEGATES BELIEVE.
ONE DELEGATE FROM PRIVATE POWER UTILITY INDUSTRY, NOTED
THAT ANOTHER VISIT OF UP TO ONE MONTH AT ONE CENTRAL
GENERATION PLANT WOULD BE USEFUL.

5. SOVIET REPRESENTATIVES REPORTEDLY EXPRESSED INFORMAL
DESIRE TO CONTINUE EXCHANGES UNDER INDUSTRIALIZED BUILDING
SYSTEMS WG (10.02) AT LEVEL OF 17 VISITS PER YEAR. US
DELEGATION LEADER, HOWEVER, NOTED THAT BUDGETARY CONSIDERATIONS
WOULD FORCE US SIDE TO HOLD PROGRAM TO MUCH MORE MODEST LEVEL.

6. ERDA SPONSORED HEAT REJECTION (08.02-03) DELEGATION VISITED
LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 03 MOSCOW 09150 241822Z

USSR IN FEBRUARY, 1977, AND EXPRESSED STRONG INTEREST IN SOVIET
COGENERATION TECHNIQUES (REF). IN VIEW SIMILAR INTEREST OF
UTILITY SYSTEMS DELEGATION WE SUGGEST THAT ERDA AND HUD
COORDINATE FUTURE EFFORTS TO STUDY SOVIET EXPERIENCE IN
COGENERATION. AS ERDA AWARE, MAGNETHOHYDRODYNAMIC (MHD)
ENERGY CONVERSION ALSO PRESENTS TRONG POSSIBILITY FOR
COGENERATION. RECENT POSITIONING OF US SUPERCONDUCTING
MAGNET IN SOVIET MHD INSTALLATION IS ONE OF MOST SUCCESSFUL
CONCRETE EXAMPLES OF US-SOVIET SCIENTIFIC COOPERATION. (REF B)
TOON

LIMITED OFFICIAL USE

NNN

Message Attributes

Automatic Decaptoning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: HOUSING, AGREEMENTS, WASTE DISPOSAL
Control Number: n/a
Copy: SINGLE
Sent Date: 24-Jun-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977MOSCOW09150
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770227-0441
Format: TEL
From: MOSCOW
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770620/aaaaarca.tel
Line Count: 104
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: b94d0477-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: 77 MOSCOW 2805
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 11-Mar-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2038328
Secure: OPEN
Status: NATIVE
Subject: US-USSR HOUSING AGREEMENT--UTILITY SYSTEMS FOR POPULATED AREAS (10.02-02) AND LIQUID WASTE SYSTEMS (10.02-02-01)
TAGS: TECH, UR, US
To: STATE
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/b94d0477-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009